**HORIZON2020**

**Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy**

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| **TOPIC** | | **DEADLINE** |
| **CALL: RURAL RENAISSANCE - FOSTERING INNOVATION AND BUSINESS OPPORTUNITIES** | | |
|  | [RUR-02-2017: Coastal-rural interactions: Enhancing synergies between land and sea-based activities](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/rur-02-2017.html) | 14 February 2017  13 September 2017 |
|  | [RUR-03-2017: Towards 2030 - policies and decision support tools for an integrated approach to the management of land as a resource](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/rur-03-2017.html) | 14 February 2017  13 September 2017 |
|  | [RUR-05-2017: Novel public policies, business models and mechanisms for the sustainable supply of and payment for forest ecosystem services](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/rur-05-2017.html) | 14 February 2017 |
|  | [RUR-09-2017: Business models for modern rural economies](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/rur-09-2017.html) | 14 February 2017  13 September 2017 |
|  | [RUR-10-2016-2017: Thematic Networks compiling knowledge ready for practice](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/rur-10-2016-2017.html) | 14 February 2017 |
|  | [RUR-12-2017: Networking European farms to boost thematic knowledge exchanges and close the innovation gap](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/rur-12-2017.html) | 14 February 2017 |
|  | [RUR-13-2017: Building a future science and education system fit to deliver to practice](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/rur-13-2017.html) | 14 February 2017  13 September 2017 |
|  | [RUR-15-2017: The benefits of working with others – fostering social capital in the farming sector](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/rur-15-2017.html) | 14 February 2017 |
|  | [RUR-16-2017: Optimising interactive innovation project approaches and the delivery of EU policies to speed up innovation in rural areas](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/rur-16-2017.html) | 14 February 2017  13 September 2017 |
| **CALL: SUSTAINABLE FOOD SECURITY – RESILIENT AND RESOURCE-EFFICIENT VALUE CHAINS** | | |
|  | [SFS-04-2017: New partnerships and tools to enhance European capacities for in-situ conservation](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-04-2017.html) | 14 February 2017 |
|  | [SFS-05-2017: Robotics Advances for Precision Farming](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-05-2017.html) | 14 February 2017 |
|  | [SFS-07-2016-2017: Organic breeding – Increasing the competitiveness of the organic breeding and farming sectors](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-07-2016-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-08-2017: Organic inputs – contentious inputs in organic farming](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-08-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-10-2017: Research and approaches for emerging diseases and pests in plants and terrestrial livestock](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-10-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-13-2017: Validation of diagnostic tools for animal and plant health](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-13-2017.html) | 14 February 2017 |
|  | [SFS-15-2016-2017: Breeding livestock for resilience and efficiency](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-15-2016-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-16-2017: Bee health and sustainable pollination](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-16-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-17-2017: Innovations in plant protection](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-17-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-18-2017: Support to the development and implementation of FOOD 2030 - a European research and innovation policy framework for food and nutrition security](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-18-2017.html) | 14 February 2017 |
|  | [SFS-19-2016-2017: ERA-NET Cofund: Public-Public Partnerships in the bioeconomy](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-19-2016-2017.html) | 14 February 2017 |
|  | [SFS-20-2017: Towards a science-based regionalisation of the Common Fisheries Policy](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-20-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-21-2016-2017: Advancing basic biological knowledge and improving management tools for commercially important fish and other seafood species](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-21-2016-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-22-2017: Smart fisheries technologies for an efficient, compliant and environmentally friendly fishing sector](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-22-2017.html) | 14 February 2017 |
|  | [SFS-27-2017: Permanent grassland – farming systems and policies](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-27-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-28-2017: Functional biodiversity – productivity gains through functional biodiversity: effective interplay of crop pollinators and pest predators](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-28-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-29-2017: Socio-eco-economics – socio-economics in ecological approaches](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-29-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-30-2017: Closing loops at farm and regional levels to mitigate GHG emissions and environmental contamination - focus on carbon, nitrogen and phosphorus cycling in agro-ecosystems](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-30-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-32-2017: Promoting and supporting the eco-intensification of aquaculture production systems: inland (including fresh water), coastal zone, and offshore](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-32-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-34-2017: Innovative agri-food chains: unlocking the potential for competitiveness and sustainability](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-34-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-35-2017: Innovative solutions for sustainable food packaging](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-35-2017.html) | 14 February 2017 |
|  | [SFS-36-2017: Co-fund on "One Health" (zoonoses – emerging threats)](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-36-2017.html) | 14 February 2017 |
|  | [SFS-39-2017: How to tackle the childhood obesity epidemic?](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-39-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-40-2017: Sweeteners and sweetness enhancers](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-40-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-43-2017: Earth observation services for the monitoring of agricultural production in Africa](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-43-2017.html) | 14 February 2017 |
|  | [SFS-46-2017: Alternative production system to address anti-microbial drug usage, animal welfare and the impact on health](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-46-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-47-2017: Management of soil water resources in the EU and China and its impact on agro-ecosystem functions](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-47-2017.html) | 14 February 2017 13 September 2017 |
|  | [SFS-48-2017: Resource-efficient urban agriculture for multiple benefits – contribution to the EU-China Urbanisation Partnership](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-48-2017.html) | 14 February 2017 |
|  | [SFS-49-2017: Better understanding the challenges facing agriculture and the impacts of policies - A European platform to support modelling in agriculture](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-49-2017.html) | 14 February 2017 |
|  | [SFS-50-2017: Supporting international cooperation activities on agriculture soil contribution to climate change mitigation and adaptation](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-50-2017.html) | 14 February 2017 |
| **CALL: BLUE GROWTH - DEMONSTRATING AN OCEAN OF OPPORTUNITIES** | | |
|  | [BG-02-2016-2017: High value-added specialised vessel concepts enabling more efficient servicing of emerging coastal and offshore activities](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/bg-02-2016-2017.html) | 14 February 2017 |
|  | [BG-04-2017: Multi-use of the oceans marine space, offshore and near-shore: Enabling technologies](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/bg-04-2017.html) | 14 February 2017 |
|  | [BG-06-2017: Interaction between people, oceans and seas: a strategic approach towards healthcare and well-being](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/bg-06-2017.html) | 14 February 2017 |
|  | [BG-07-2017: Blue green innovation for clean coasts and seas](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/bg-07-2017.html) | 14 February 2017 |
|  | [BG-08-2017: Innovative sustainable solutions for improving the safety and dietary properties of seafood](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/bg-08-2017.html) | 14 February 2017 |
|  | [BG-11-2017: The effect of climate change on Arctic permafrost and its socio-economic impact, with a focus on coastal areas](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/bg-11-2017.html) | 14 February 2017 |
|  | [BG-14-2017: Monitoring and assessing fish stocks, other pelagic species and habitats with an automated, non-invasive, opto-acoustic system.](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/bg-14-2017.html) | 14 February 2017 |
| **CALL: BIO-BASED INNOVATION FOR SUSTAINABLE GOODS AND SERVICES - SUPPORTING THE DEVELOPMENT OF A EUROPEAN BIOECONOMY** | | |
|  | [BB-02-2017: Towards a method for the collection of statistical data on bio-based industries and bio-based products](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/bb-02-2017.html) | 14 February 2017 13 September 2017 |
|  | [BB-03-2017: Adaptive tree breeding strategies and tools for forest production systems resilient to climate change and natural disturbances](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/bb-03-2017.html) | 14 February 2017 13 September 2017 |
|  | [BB-05-2017: Bio-based products: Mobilisation and mutual learning action plan](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/bb-05-2017.html) | 14 February 2017 |
|  | [BB-07-2017: Plant Molecular Factory](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/bb-07-2017.html) | 14 February 2017 |
|  | [BB-08-2017: Strategies for improving the bioeconomy knowledge of the general public](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/bb-08-2017.html) | 14 February 2017 |